



Attorney Docket No.: CYPR-CD00200

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
Patent Application**RECEIVED****JAN 23 2003**

Inventor(s): James Shutt

Serial No.: 09/912,768

Group Art Unit:

**Technology Center 2100**

Filed: 07/24/01

Examiner:

Title: A MICROCONTROLLER HAVING A DUAL MODE RELAX OSCILLATOR THAT IS TRIMMABLE

**Form 1449****U.S. Patent Documents**

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
SKS	A	6,144,327	11/07/00	Distinti et al.	341	126	08/12/97
SKS	B	5,202,687	04/13/93	Distinti	341	158	06/12/91
SKS	C	6,191,660	02/20/01	Mar et al.	331	111	03/24/99
SKS	D	5,939,949	08/17/99	Olgaard et al.	331	17	03/16/98
SKS	E	6,157,270	12/05/00	Tso	331	176	12/28/98
SKS	F	4,138,671	02/06/79	Comer et al.	340	347	03/14/77
SKS	G	5,633,766	05/27/97	Hase et al.	360	51	12/21/94

**Foreign Patent or Published Foreign Patent Application**

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	H							
	I							
	J							

**Related Pending US Patent Applications**

Examiner Initial	No.	Docket Number, Title, Filing Date, Serial Number & Inventors
SKS	K	CYPR-CD00196; "A NOVEL BAND-GAP CIRCUIT FOR PROVIDING AN ACCURATE REFERENCE VOLTAGE COMPENSATED FOR PROCESS STATE, PROCESS VARIATIONS AND TEMPERATURE"; 09/26/01; 09/964,991; Kutz et al.
SKS	L	CYPR-CD00201; "A CRYTAL-LESS OSCILLATOR CIRCUIT WITH TRIMMABLE ANALOG CURRENT CONTROL FOR INCREASED STABILITY "; 09/19/01; 09/957,084; Mar et al.
Examiner: <u>Suresh K Suryawanshi</u>		Date Considered: <u>6/10/04</u>

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.